



**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q77571

Mohamed Shaker SARWARY, et al.

Appln. No.: 10/695,803

Group Art Unit: Not Assigned

Confirmation No.: Not Assigned

Examiner: Not Assigned

Filed: October 30, 2003

For: METHOD FOR CLOCK SYNCHRONIZATION VALIDATION IN INTEGRATED CIRCUIT DESIGN

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

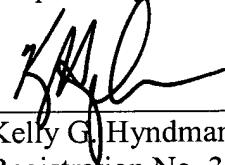
INFORMATION DISCLOSURE STATEMENT  
U.S. Appln. No.: 10/695,803  
Attorney Docket No. Q77571

filings a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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23373  
CUSTOMER NUMBER

Date: February 4, 2004

|  |                        |   |  |                    |            |                     |              |             |                  |                      |                        |          |              |               |              |                        |        |
|--|------------------------|---|--|--------------------|------------|---------------------|--------------|-------------|------------------|----------------------|------------------------|----------|--------------|---------------|--------------|------------------------|--------|
| <p>Substitute for Form 1449 A &amp; B/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p> |                        | <p><i>Complete if Known</i></p> <table border="1"> <tr> <td>Application Number</td> <td>10/695,803</td> </tr> <tr> <td>Confirmation Number</td> <td>Not Assigned</td> </tr> <tr> <td>Filing Date</td> <td>October 30, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Mohamed Shaker SARWARY</td> </tr> <tr> <td>Art Unit</td> <td>Not Assigned</td> </tr> <tr> <td>Examiner Name</td> <td>Not Assigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>Q77571</td> </tr> </table> |  | Application Number | 10/695,803 | Confirmation Number | Not Assigned | Filing Date | October 30, 2003 | First Named Inventor | Mohamed Shaker SARWARY | Art Unit | Not Assigned | Examiner Name | Not Assigned | Attorney Docket Number | Q77571 |
| Application Number   | 10/695,803             |   |  |                    |            |                     |              |             |                  |                      |                        |          |              |               |              |                        |        |
| Confirmation Number  | Not Assigned           |   |  |                    |            |                     |              |             |                  |                      |                        |          |              |               |              |                        |        |
| Filing Date  | October 30, 2003       |   |  |                    |            |                     |              |             |                  |                      |                        |          |              |               |              |                        |        |
| First Named Inventor   | Mohamed Shaker SARWARY |   |  |                    |            |                     |              |             |                  |                      |                        |          |              |               |              |                        |        |
| Art Unit   | Not Assigned           |   |  |                    |            |                     |              |             |                  |                      |                        |          |              |               |              |                        |        |
| Examiner Name  | Not Assigned           |   |  |                    |            |                     |              |             |                  |                      |                        |          |              |               |              |                        |        |
| Attorney Docket Number   | Q77571                 |   |  |                    |            |                     |              |             |                  |                      |                        |          |              |               |              |                        |        |

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**U.S. PATENT DOCUMENTS**

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| Examiner Initials* | Cite No. <sup>1</sup> | Document Number |                                      | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|--------------------|-----------------------|-----------------|--------------------------------------|--------------------------------|---|
|                    |                       | Number          | Kind Code <sup>2</sup><br>(if known) |                                |   |
|                    |                       | US 6,496,966    | B1                                   | 12-17-2002                     | Barney et al.                                   |
|                    |                       | US 6,421,818    | B1                                   | 07-16-2002                     | Dupenloup et al.                                |
|                    |                       | US 6,415,430    | B1                                   | 07-02-2002                     | Ashar et al.                                    |
|                    |                       | US 6,295,636    | B1                                   | 09-25-2001                     | Dupenloup                                       |
|                    |                       | US 6,292,931    | B1                                   | 09-18-2001                     | Dupenloup                                       |
|                    |                       | US 6,263,483    | B1                                   | 07-17-2001                     | Dupenloup                                       |
|                    |                       | US 6,173,435    | B1                                   | 01-09-2001                     | Dupenloup                                       |
|                    |                       | US              |                                      |                                |   |
|                    |                       | US              |                                      |                                |   |

## FOREIGN PATENT DOCUMENTS

## NON PATENT LITERATURE DOCUMENTS

**Examiner Signature** \_\_\_\_\_ **Date Considered** \_\_\_\_\_

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to indicate here if English language Translation is attached.